Outry last.

In the Claims

Claims 1. – 42. (Cancelled)

43. (Currently Amended) A method of treating or preventing hepatocarcinomas comprising administering a therapeutically effective amount of a composition consisting essentially of comprising an active agent which stabilizes an actin network of a cellular cytoskeleton and wherein said active agent is selected from the group consisting of:

a zyxin protein or a polypeptide fragment thereof, a nucleic acid molecule comprising cDNA of a zyxin gene, a fragment thereof or a complementary sequence, or an antisense nucleic acid thereof, a cell or set of cells overexpressing the zyxin gene or a functional fragment thereof,

an inhibitor of cofilin, and

a cyclic peptide.

44. (Currently Amended) A method of treating or preventing mesenchymal tumors comprising administering a therapeutically effective amount of the a composition comprising an active agent which stabilizes an actin network of a cellular cytoskeleton and wherein said active agent is selected from the group consisting of:

a zyxin protein or a polypeptide fragment thereof, a nucleic acid molecule comprising cDNA of a zyxin gene, a fragment thereof or a complementary sequence, or an antisense nucleic acid thereof, a cell or set of cells overexpressing the zyxin gene or a functional fragment thereof,

an inhibitor of cofilin, and

a cyclic peptide according to claim 43 to a patient in need thereof.

45. (Currently amended) A method of treating or preventing neuroectodermal cancer comprising administering a therapeutically effective amount of the a composition comprising an